

What is claimed is:

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1. Image controlling circuit, comprising:
    - a copy guard detecting circuit detecting a copy guard signal included in an input video signal;
    - a video decoding circuit digitizing the input video signal; and
    - an image processing circuit processing screen information digitized by said video decoding circuit and storing the screen information processed to a storage device, in a case where said copy guard detecting circuit detects the copy guard signal.
  2. Image controlling circuit, comprising:
    - a copy guard detecting circuit detecting a copy guard signal included in an input video signal;
    - a video decoding circuit digitizing the input video signal; and
    - an image processing circuit preventing from storing screen information digitized by said video decoding circuit to a storage device, in a case where said copy guard detecting circuit detects the copy guard signal.
  3. Image controlling circuit, comprising:
    - a copy guard detecting circuit detecting a copy guard signal included in an input video signal;
    - a video decoding circuit digitizing the input video signal; and
    - an image processing circuit storing to a storage device,

both screen information digitized by said video decoding circuit and fact that said copy guard detecting circuit has detected the copy guard signal.

4. The image controlling circuit as claimed in claim 3, further comprises:

a video encoding circuit encoding screen information and outputting a video signal;  
wherein said image processing circuit farther comprises a circuit processing the screen information in a case where an output of screen information stored in the storage device is ordered.

5. The image controlling circuit as claimed in claim 3, further comprises:

a video encoding circuit encoding screen information and outputting a video signal; and

a prohibiting circuit preventing said video encoding circuit from outputting the video signal, in a case where an output of screen information stored in the storage device is ordered.

6. The image controlling circuit as claimed in claim 3, further comprises:

a video encoding circuit adding a copy guard signal to the output of screen information stored at the storage device, encoding and outputting a video signal.

7. Image controlling circuit, comprising:

a copy guard detecting circuit detecting a copy guard

signal included in an input video signal;

a video decoding circuit digitizing the input video signal;

an image processing circuit processing the video signal digitized by said video decoding circuit, in a case where said copy guard detecting circuit detects the copy guard signal; and

a video encoding circuit encoding the video signal processed by said image processing circuit and outputting the video signal.

8. Image controlling circuit, comprising:

a copy guard detecting circuit detecting a copy guard  
signal included in an input video signal;

a video decoding circuit digitizing the input video signal;

a video encoding circuit encoding screen information digitized by said video decoding circuit and outputting a video signal; and

a prohibiting circuit preventing said video encoding circuit from outputting the video signal, in a case where said copy guard detecting circuit detects the copy guard signal.

9. Image controlling circuit, comprising:

a copy guard detecting circuit detecting a copy guard  
signal included in an input video signal;

a video decoding circuit digitizing the input video

signal; and

a video encoding circuit adding a copy guard signal in a case where said copy guard detecting circuit detects the copy guard signal, encoding and outputting a video signal.

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10. Image controlling circuit controlling screen information which is recorded at a storage device, comprising:

an image processing circuit processing the screen information in a case where the screen information is protected from copying; and

a video encoding circuit encoding the screen information processed by said image processing circuit and outputting a video signal.

11. Image controlling circuit controlling screen information which is recorded at a storage device, comprising:

a video encoding circuit encoding the screen information and outputting a video signal; and

a prohibiting circuit preventing said video encoding circuit from outputting the video signal, in a case where the screen information is protected from copying.

12. Image controlling circuit controlling screen information which is recorded at a storage device, comprising:

a video encoding circuit adding a copy guard signal

in a case where the screen information is protected from copying, encoding the screen information and outputting a video signal.

13. A method for controlling image information, comprising the steps of:

detecting a copy guard signal included in an input video signal;

digitizing the input video signal;

processing screen information digitized, in a case where the copy guard signal has been detected; and

storing the screen information processed to a storage device.

14. A method for controlling image information, comprising the steps of:

detecting a copy guard signal included in an input video signal;

digitizing the input video signal; and

preventing from storing screen information to a storage means, in a case where the copy guard signal has been detected.

15. A method for controlling image information, comprising the steps of:

detecting a copy guard signal included in an input video signal;

digitizing the input video signal; and

storing to a storage device, both screen information

digitized and fact that the copy guard signal has been detected.

16. A method for controlling image information as claimed in claim 15, further comprises the steps of:

processing the screen information stored at the storage device; and

outputting a video signal of the screen information processed.

✓ 17. A method for controlling image information as claimed in claim 15, further comprises the step of:

preventing from outputting the video signal, in a case where an output of screen information stored at the storage device is ordered.

18. A method for controlling image information as claimed in claim 15, further comprises the step of:

outputting the screen information as a video signal; and

adding a copy guard signal to the output of the video signal.

19. A method for controlling image information, comprising the steps of:

detecting a copy guard signal included in an input video signal;

digitizing the input video signal;

processing the video signal digitized, in a case where the copy guard signal has been detected; and

outputting the video signal processed as a video signal.

20. A method for controlling image information, comprising the steps of:

detecting a copy guard signal included in an input video signal; and

preventing from outputting a video signal, in a case where the copy guard signal has been detected.

21. A method for controlling image information, comprising the steps of:

detecting a copy guard signal included in an input video signal;

digitizing the input video signal; and

adding a copy guard signal to an output of the video signal, in a case where the copy guard signal has been detected.

22. A method for controlling image information, comprising the steps of:

recording screen information digitized;

processing the screen information, in a case where the screen information is protected from copying; and

outputting a video signal of the screen information processed.

23. A method for processing image information, comprising the steps of:

recording screen information digitized; and

preventing from outputting the video signal, in a case where the screen information is protected from copying.

24. A method for processing image information, comprising the steps of:

recording screen information digitized;

outputting the screen information as a video signal;

and

adding a copy guard signal to the output of the video signal, in a case where the screen information is protected from copying.

25. A computer readable storage medium storing programs, where said programs make a computer system to execute an image controlling process, said process comprising the steps of:

detecting a copy guard signal included in an input video signal; and

processing screen information digitized out of the input video signal, in a case where the copy guard signal is detected.

26. A computer readable storage medium storing programs, where said programs make a computer system to execute an image controlling process, said process, comprising the steps of:

detecting a copy guard signal included in an input video signal; and

preventing from storing the input video signal



digitized, in a case where the copy guard signal is detected.

27. A computer readable storage medium storing programs, where said programs make a computer system to execute an image controlling process, said process, comprising the steps of:

detecting a copy guard signal included in an input video signal; and

storing to a storage device, both screen information digitized and fact that the copy guard signal has been detected.

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